

FMS GxP Database Software

PRODUCT DESCRIPTION

The FMS GxP Database software package brings enhanced compliance features and centralized data management to the FMS family of nondestructive headspace analyzers. Data collected with the FMS GxP Database software is stored in a secure database and accessed from any networked computer through the included FMS Database Viewer software, which incorporates new tools to filter, review, approve, print or export data from a single user interface. With password-protected user access and a full audit trail, the FMS GxP Database software represents a comprehensive solution to address the current data integrity concerns of the industry.

Main features:

- Password-protected software access with multi-tiered user privileges
- Data stored in the secure database can not be modified or deleted
- Results logged to the database at the time of measurement
- Stand-alone database viewer provides access to raw data and batch reports
- Searchable database allows for easy retrieval of measurement data or user events
- Electronic signatures for review & approval
- Includes a complete system audit trail with time & date stamp and user attribution.









All FMS analyzers are provided with the basic software package, which includes the following software modes: FMS Open, FMS GxP Print, and FMS GxP File. The FMS GxP Database software package is available as a software add-on for new or existing FMS systems when additional data management features are required. A comparison of the complete set of features for each software mode is presented in the table below.

| • natively supported O requires external controls and/or po | olicies | | | |
|---|-------------|---------------|-----------------|------------------|
| FEATURES DESCRIPTION | FMS OPEN | FMS GxP PRINT | FMS GxP FILE | FMS GxP DATABASE |
| Password-protected user access | 01211 | 0 | 0 | • |
| Support for Windows Active Directory | | | | • |
| Multi-tiered access to functions based on user group | | | | • |
| User-generated measurement method definitions | | • | • | • |
| User-defined pass/fail configuration | • | • | • | • |
| Enforced sequence of calibration and verification | | • | • | • |
| Minimal operator training required | • | • | • | • |
| Measurements presented in human-readable form | • | • | • | • |
| Data stored as electronic record | • | | • | • |
| Data stored at the time of measurement | | • | | • |
| Time/date stamp of measurements and events | • | • | • | • |
| Data cannot be overwritten | • | • | • | • |
| Restricted data storage location | | | • | • |
| Data protected from modification | | 0 | 0 | • |
| Secure data viewer software | | | | • |
| Data accessible on local network | • | | • | • |
| Electronic signatures for review & approval | | | | • |
| Searchable database of measurement sessions | | | | • |
| Export data to Excel | • | | • | • |
| Export data to PDF | | | | • |
| Audit trail of measurement activity | | • | • | • |
| Audit trail of all system activity | | | | • |
| Full validation package available | • | • | • | • |
| Compliant with Title 21 CFR Part 11 | | 0 | 0 | • |